

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/006427

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C30B29/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C30B29/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 3-237088 A (Japan Energy Corp.), 22 October, 1991 (22.10.91), Examples; Figs. 2, 3 (Family: none)	1-16, 22-24, 32, 33
Y	JP 2000-313699 A (Japan Energy Corp.), 14 November, 2000 (14.11.00), Claims 1 to 3; Par. No. [0016]; Fig. 5 (Family: none)	1-16, 34-37
X Y	JP 3-40987 A (Nippon Telegraph And Telephone Corp.), 21 February, 1991 (21.02.91), Claims; Figs. 1 to 4 (Family: none)	17-21, 25-31 22-24, 32-37

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search
17 September, 2004 (17.09.04)Date of mailing of the international search report
05 October, 2004 (05.10.04)Name and mailing address of the ISA/
Japanese Patent Office

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PCT/JP2004/006427.

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	P. Rudolph et al., Studies on interface curvature during vertical Bridgman growth of InP in a flat-bottom container, Journal of Crystal Growth, 1996, Vol.158, pages 43 to 48, 2. Experimental procedure, Fig. 1	17-21, 25, 26, 30, 31, 35
A	JP 8-78348 A (Sumitomo Electric Industries, Ltd.), 22 March, 1996 (22.03.96), & EP 701008 A2 & US 5647917 A	1-37

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